

REMARKS

In the Office Action, claims 1, 2 and 9-11 are rejected under 35 U.S.C. § 101 as being directed to non-statutory subject matter.

Claims 1, 3 and 9-11 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite.

Claims 1 and 9 are herein amended and claim 3 is herein cancelled. New claims 12-27 are herein added. No new matter has been introduced by the amendments.

Claims 1 and 9-27 are pending in the case.

Reconsideration of the foregoing amendments and the remarks below is respectfully requested.

Claim Rejection under 35 U.S.C. §101

Claims 1, 3 and 9-11 are rejected under 35 U.S.C. § 101 because the claimed invention is allegedly directed to non-statutory subject matter.

Claim 3 is herein cancelled and, therefore, the rejection of this claim is now moot.

Specifically, the Office Action states that “[t]here is no clear data output step.”

Claim 1 is herein amended to recite the specific outputting step. Support for the amendment can be found, for example, at page 19, line 12 through page 20, line 25. No new matter has been introduced.

Accordingly, the rejection of claim 1 and its dependent claims under 35 U.S.C. § 101 as being directed to non-statutory subject matter, should be withdrawn.

Claim Rejection under 35 U.S.C. § 112

Claims 1, 3 and 9-11 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 3 is herein cancelled and, therefore, the rejection of this claim is now moot.

Claim 1 is herein amended to more particularly point out and distinctly claim the subject matter which Applicants regard as the invention. Further, claim 9 is also amended. Support for the amendments can be found as discussed above as well as, for example, at page 18, lines 21-28, of the specification. No new matter has been introduced.

Accordingly, the rejections of claims 1 and 9-11 under 35 U.S.C. § 112, second paragraph, as being indefinite, should be withdrawn.

New Claims

New claims 12-27 are herein added. Claim 12 corresponds to cancelled claim 3. Support for claims 13, 18 and 23 can be found, for example, at page 3, lines 15-25 and at page 6, lines 10-17, of the present specification and Figures 1, 2 and 4. Support for claims 14, 19 and 24 can be found, for example, at page 9, lines 24-29 and at page 18, lines 21-28. Support for claims 15, 16, 20, 21, 25 and 26 can be found, for example, at page 19, lines 11-21. Support for claims 17, 22 and 27 can be found, for

example, at page 20, line 26 through page 21, line 4. No new matter has been introduced by the new claims.

In view of the foregoing amendments and remarks, Applicants believe that all pending claims are now in condition for allowance, an early notification of which is earnestly requested.

No fee is believed to be due for this submission. Should there be any deficiency in fees, please charge such fee(s) to Deposit Account No. 50-2215.

Dated: May 25, 2007

Respectfully submitted,

By 

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